



kraeuter

TOOLS FOR TECHNICIANS

**FOR OVER
100 YEARS
THE FINEST IN
HAND TOOLS**

KRAEUTER PRECISION AND PROFESSIONAL PLIERS—FULL POLISHED FINISH

Extra fine pliers designed for exacting work. Drop forged from selected tool steel, accurately machined and carefully heat treated. In the hands of skilled radio and electronics technicians, these tools may be depended upon for exceptional service. Pre-

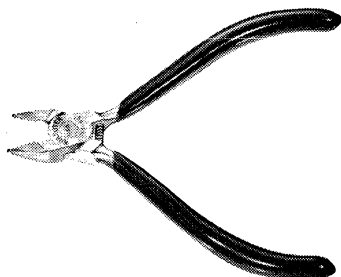
cision and Professional Pliers illustrated show vinyl cushion grips (prefix "CG" with stock number) which are furnished at NO extra cost (factory bonded). Color: G-Green; O-Orange; R-Red; LB-Light Blue; DB-Dark Blue.

KRAEUTER VINYL CUSHION GRIP "CG" HANDLES AT NO EXTRA COST

All the "CG" Kraeuter tools listed on these pages have the Cushion Grips bonded on at the factory... actually become part of the tool. Won't crack, peel or chip. They're brightly colored to help you find them when you need them... easier to hold, easier to use... cushion your hand so you do the job with less effort. Cushion Grips give pliers the "feel" of comfortable, more accurate control. And they come to you at no extra cost.

**BETTER
FEEL!
BETTER
GRIP!**

NEW ELECTRONIC COMPONENT ASSEMBLY PLIERS



C-CG101—4½"

**PRECISION NEEDLE POINT DIAGONAL
CUTTING PLIERS (ELECTRONICS)
"FOR SOFT WIRE ONLY"**

Needle point designed specifically for fine, exact tip cutting. Flush edge for close square cut. Specially designed cutting edge to facilitate re-sharpening and maintaining of tip cutting alignment. Furnished only with cross coil spring in handle.

4½" LB List ea. 5.00

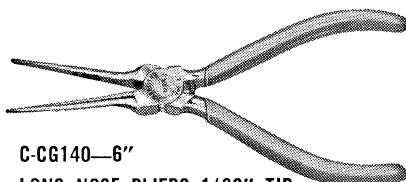
C-CG121

(Cross Coil Spring)

**PRECISION SLIM NOSE PLIERS
MILLED JAWS—NO CUTTER**

Standard serrated tips. Slim nose 1¼" length permits forming or squeezing wire to component with NO springing tip movement.

5" O List ea. 3.50

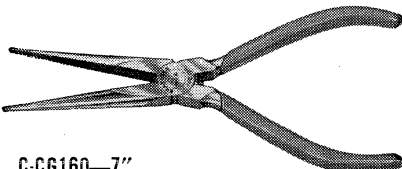


C-CG140—6"

**LONG NOSE PLIERS 1/32" TIP
(Electronics)**

Fine milled jaws, inside length 2"—tapering to 1/32" at the tip, reach areas inaccessible to other pliers. Furnished only with cross coil spring in handle.

6" LB List ea. 4.50

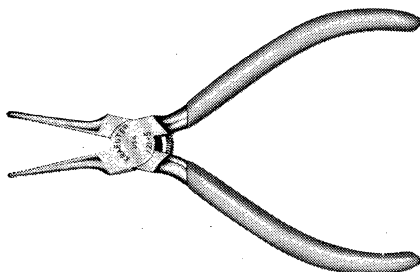


C-CG160—7"

**EXTRA FINE LONG NOSE PLIERS
1/16" POINT (Electronics)**

Extra fine long nose pliers, milled jaws, inside length 2-5/8" tapering to 1/16" at the point. Fine point designed to reach areas inaccessible to other pliers. Furnished only with cross coil spring in handle.

7" LB List ea. 3.80



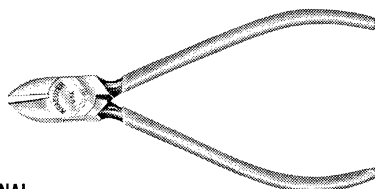
CG81

**DIAGONAL
CUTTING PLIERS**

4½"

R

List ea. 3.60



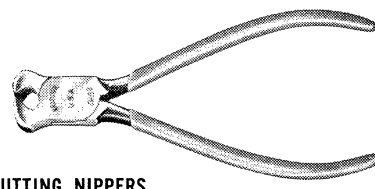
CG82

END CUTTING NIPPERS

4½"

G

List ea. 4.24



CG83

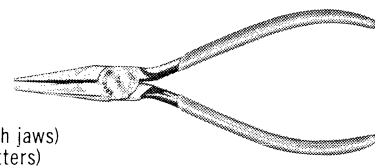
(Smooth jaws)
(No cutters)

CHAIN NOSE PLIERS

4½"

R

List ea. 3.40



CG84

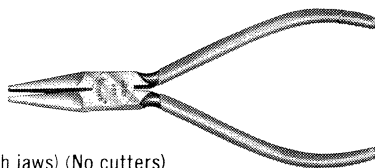
(Smooth jaws) (No cutters)

FLAT NOSE PLIERS

4½"

DB

List ea. 3.40



CG85

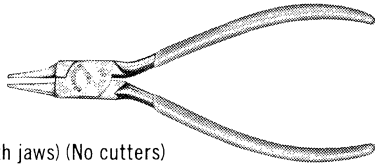
(Smooth jaws) (No cutters)

ROUND NOSE ROUND JAW PLIERS

4½"

G

List ea. 3.40



CG5601

**NEEDLE POINT
DIAGONAL CUTTING PLIERS**

4½"

R

List ea. 4.00

5"

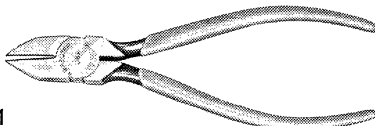
DB

List ea. 4.25

6"

G

List ea. 5.00



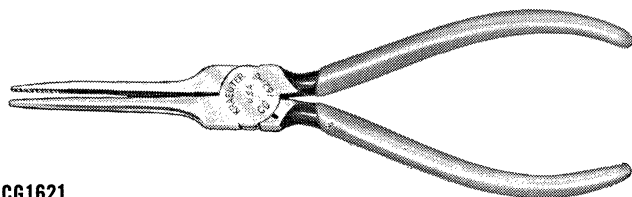
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**CG1621**

(No Cutters)

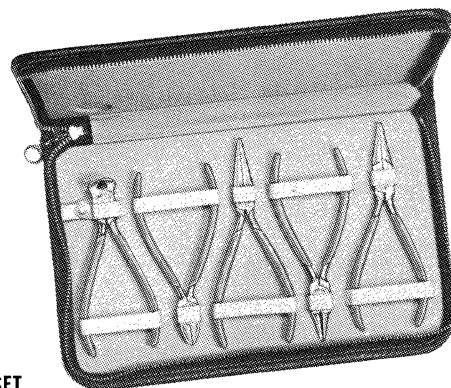
LONG NEEDLE OR SNIPE NOSE PLIERS

Slender milled jaws; inside length 2-3/32" tapering to 1/16" at points.

6"

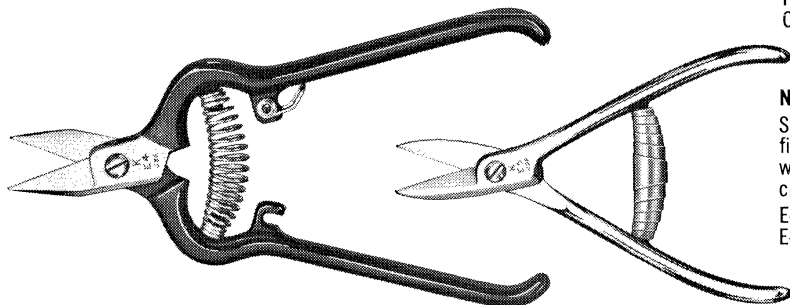
LB

List ea. 3.64

**CG90****PLIER SET**

Five pliers in black zipper case. Size 5 3/4" x 9 1/4" when closed. One each Nos. CG81, CG82, CG83, CG84 and CG85.

List ea. 20.00

**NEW ELECTRONIC SNIPS**

Short-bladed electronic snips designed for cutting fine wires and filaments, removing insulation coverings. Eliminates peaks on cut wires and damaging shocks to components. Return spring increases efficiency, reduces hand fatigue.

E-4 6 1/2"

3/4" Cut

List ea. 4.75

E-5 5"

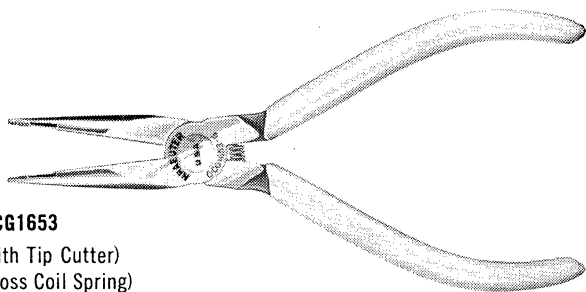
3/4" Cut

List ea. 4.25

KRAEUTER INDUSTRIAL PLIERS FULL POLISHED HEADS—VINYL CUSHION GRIP HANDLES

Designed for use in the Radio and Electronics fields. Hammer forged from high grade tool steel, individually fitted, tempered, adjusted and tested. Furnished with Cushion Grips (factory bonded)

at no extra cost. Colors: G-Green; O-Orange; R-Red; DB-Dark Blue; LB-Light Blue.

**C-CG1653**

(With Tip Cutter)

(Cross Coil Spring)

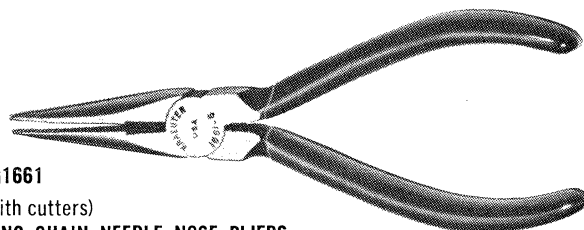
**GRIP WIRE AT TIP OF NOSE
FORM AND CUT (NOT A FLUSH CUTTER)**

Designed to reach into tight spots and grip or cut small wires. Milled tip.

5"

O

List ea. 4.80

**CG1661**

(With cutters)

LONG CHAIN NEEDLE NOSE PLIERS

Radio and TV's most extensively used pliers.

6"

DB

List ea. 4.00

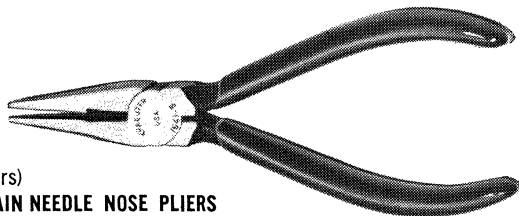
CG1671

(No cutters)

6"

G

List ea. 3.00

**CG1641**

(With cutters)

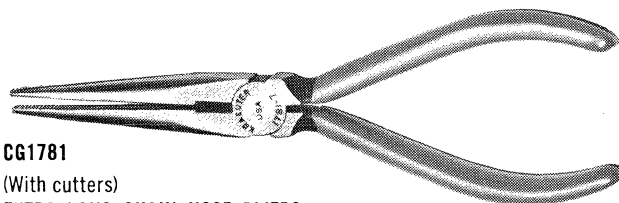
SHORT CHAIN NEEDLE NOSE PLIERS

Short nose, extra leverage, for open wiring.

5"

R

List ea. 3.60

**CG1781**

(With cutters)

EXTRA LONG CHAIN NOSE PLIERS

Jaw length reaches 2 3/4", narrow pointed nose.

7"

O

List ea. 4.80

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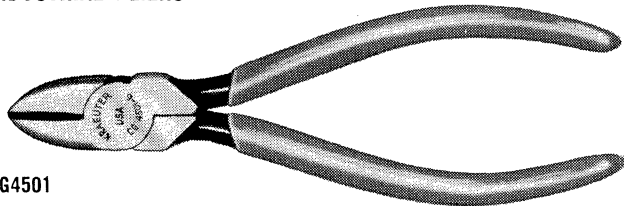


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INDUSTRIAL PLIERS

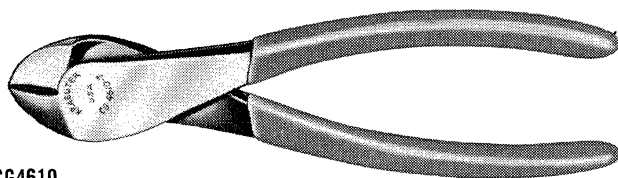


CG4501

DIAGONAL "OBLIQUE" CUTTING PLIERS

For close cutting in radio, TV, telephone work.

4½"	DB	List ea.
5"	O	3.24
6"	R	3.50
		4.00

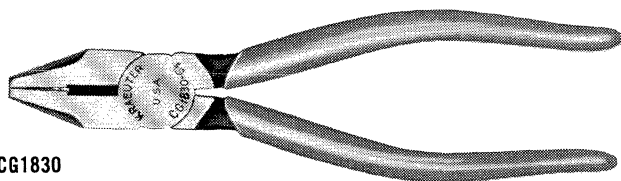


CG4610

HEAVY DUTY DIAGONAL CUTTING PLIERS

Added leverage for easier cutting.

7"	G	List ea.
		4.00



CG1830

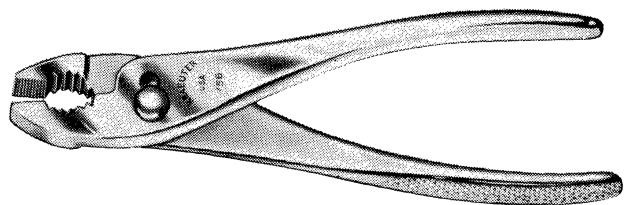
ELECTRICIAN'S SIDE CUTTING PLIERS

For electric wiring and repair work.

6½"	O	List ea.
7"	LB	3.50
8"	DB	4.00
		4.50

COMBINATION PLIERS

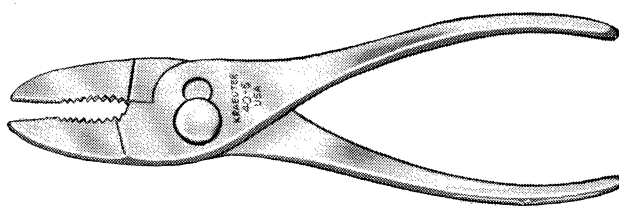
Drop forged from special analysis steel, KRAEUTER slip joint pliers have sharp, milled teeth and notches for better gripping and wire cutting. Knurled handles are shaped to fit the hand comfortably and provide maximum leverage. Studs and nuts are machined from solid bar steel and carefully hardened for longer wear.



KRAEUTER "BRITE" LINE

Fine quality slip joint pliers in 2 different finishes.

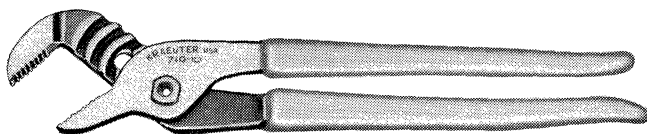
056— 6"	Satin Chrome Plated Finish	List ea.
8"	Satin Chrome Plated Finish	.98
156— 6"	Chrome Plated Finish	1.24
8"	Chrome Plated Finish	1.40
10"	Chrome Plated Finish	1.75
		2.15



THIN NOSE COMBINATION PLIERS

Tapered thin jaws for confined areas.

40—6"	Nickel Plated	List ea.
		2.20

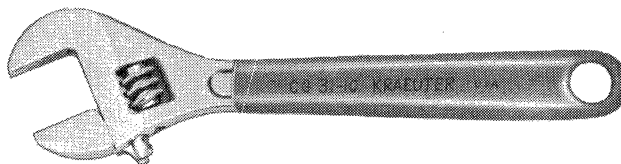


TONGUE-N-GROOVE JOINT PLIERS

POLISHED FACES—"CG" VINYL CUSHION GRIP HANDLES

Parallel adjustments make these pliers extremely versatile with maximum utility, leverage and strength. Furnished with Cushion Grip handles.

CG707— 6½"	G	Max. Jaw Capacity 1"	List ea.
CG710—10"	R	Max. Jaw Capacity 1½"	3.00
CG714—14"	O	Max. Jaw Capacity 2-13/16"	3.74
			4.50

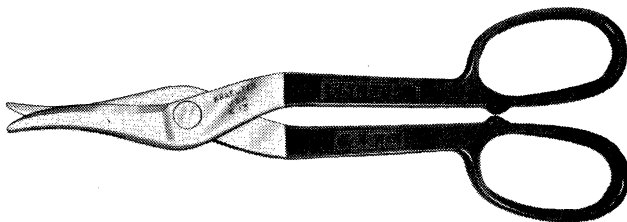


ALLOY STEEL ADJUSTABLE WRENCH

THIN PATTERN—SMOOTH—CHROME PLATED

With "CG" VINYL Cushion Grip

CG31— 4"	R	List ea.
CG31— 6"	DB	2.84
CG31— 8"	O	2.84
CG31—10"	G	3.7C
CG31—12"	LB	4.64
CG31—15"	R	6.5C
		9.5C



COMBINATION PATTERN SNIP

Cuts straight, curved shapes in metal, etc. Polished Blades, Hard Black Enameled Handles.

K13—7"	Pocket Size, Cut 2"	List ea.
		2.5

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